Amendments to the Specification

Please replace the paragraph that bridges pages 3 and 4 with the following paragraph:

The method of the invention relies in the determination of the overexpression of the protein Nup88 in said body sample. Nup88 was recognized by the inventors as the mammalian molecule to which the monoclonal antibody C6, generated against Candida albicans mannoproteins crossreacted, when used to stain a tumor or mammalian carcinoma cell line (Nerea Martínez, Angel Alonso, María Dolores Moragues, José Potón, José Schneider, Cancer Research 59, 5408-5411, 1999, the disclosure of which is incorporated by reference). Nup88 (~~GeneBank~~ GenBank® Y08612) had been found to be associated with the central domain of CAN/Nup214, a nuclear pore complex component putatively implicated in the nuclear protein import, nuclear mRNA export, and the regulation of cell cycle (Van Deursen *et al.*, Embo J. 15:5574-5583, 1996). Notably, the CAN/Nup214 protooncogene is involved in chromosomal rearrangements related to two variants of leukemia (von Lindern M., *et al.*: 1992, Mol. Cell. Biol. 12:1687-1697; von Lindern M., *et al.*, 1992b, Mol. Cell. Biol. 12:3346-3355). The inventors showed by immunohistochemistry that a polyclonal antiserum directed to Nup88 recognized several human tumor cell lines as well as ovarian carcinomas in tissue sections; parallel results were obtained by immunoblot analysis (Martínez *et al.*, 1999). Taken together, the results disclosed in Martínez *et al.*, 1999 show that Nup88 is overexpressed in a series of tumor cell lines and in primary human ovarian tumors when compared with the corresponding tissue. Furthermore, now it has been found that overexpression of Nup88 in body samples is also indicative for the pathological developmental stage and/or the grade of malignancy of carcinomas and/or sarcomas. The term great of malignancy is to be understood according to Roche Lexikon Medizin, 4th edition, Urban and Fischer, München, p. 909, col. 1, p. 1057, col. 1. The diagnosis of the pathological developmental stage is defined according to Roche Lexikon Medizin, 4th edition, p. 1582.

Please replace the paragraph that bridges pages 11 and 12 with the following paragraph:

For immunoblot analysis, freshly obtained samples from surgical or autopsy material were placed in vials containing precooled isopentane, and snap frozen in liquid nitrogen. These samples were kept in a deep freezer at -80 C° until used. Tumors were homogenized in 2% SDS-0.14 M β-mercapthoethanol and then centrifuged over a Qiashredder (Qiagen, Germany) columm to shear the DNA. The protein content of the samples was calculated with the DC protein assay system of Bio-Rad and 80 µg of proteins were separated on 7 % polyacrylamide gels. Proteins were electrotransferred to PVDF membranes, blocked with nonfat milk in PBS and incubated with our polyclonal antiserum at a dilution of 1:2000. After washing, the membranes were reacted with a POD-labelled goat-anti rabbit, washed again, and the reacting bands revealed with the [[~~ECL~~]] ECL™ system of Amersham (Amersham, UK).